



Nature Education Facilities Grant Program Funded Projects April 12, 2011

Discovery Science Center of Orange County \$7,000,000

California Natural Resources Pavilion

Located in the City of Santa Ana, this project will construct a new 21,000 square foot wing and exhibits focusing on Air Quality, Solar Energy, New Technology, California Natural Resources, Recycling, Water Resources, and Sustainable Design Practices.

Sacramento Museum of History, Science and Technology \$7,000,000

Earth & Space Sciences Center

Construct a new 13,000 square feet, Earth and Space Sciences Center, which will include a large full-domed theater/planetarium, a Living Machine waste water recycling exhibit, a Magic Planet exhibit, interpretive alternative energy exhibits, and interactive indoor/outdoor earth systems sciences exhibits.

East Bay Zoological Society \$7,000,000

The California Trail

Construct "The California Trail" at the Oakland Zoo, a 60 acre expansion, featuring native California mega fauna, including grizzly bear, black bear, mountain lion, bison and tule elk, wolf and bald eagle exhibits.

LA County Natural History Museum \$7,000,000

North Campus Learning Gardens & Nature Lab

Construct a series of outdoor interpretive gardens and facilities encompassing 150,000 square feet outside the Museum's main entrance, including a 500 seat outdoor amphitheater and step garden, urban edge, home and pollinator gardens, a "Get Dirty" zone, nature laboratory, bridge, pond and stream.

San Diego Natural History Museum \$6,999,642

Habitat Journey/Viaje por los Habitats

Renovate an 8,000 square foot gallery and construct new exhibits tracing the San Diego River from the Colorado River delta to the ocean, featuring coastal, chaparral, mountain, and desert habitat.

Autry National Center of the American West \$6,593,463

Facilities for Native American Stewardship

Located at the Autry National Center of the American West in the City of Los Angeles, this project will create the First Californians' gallery, the Dreamers, Doctors and Basket Weavers gallery, and create a Native American teaching garden.

Monterey Bay Aquarium Foundation \$5,959,856

Open Sea Wing

Renovate existing galleries and create new exhibits including Jellies, Plankton, Open Sea and Ocean Travelers; build a new Schooling Fishes Rotunda and outside deck; renovate the 1,000,000 gallon tank and life support systems.

City & County of San Francisco RPD \$5,477,193

Randall Museum

Renovate the first floor of the museum to create 4,000 square feet of new exhibit space, with new interpretive geology and zoology exhibits, renovate the live animal exhibit, and construct a new science lab and classroom.

ImagineU Children's Museum \$5,469,063

ImagineU Nature Museum

Located in the City of Visalia, this project will construct a new 13,000 square foot children's nature museum including hands-on, interactive interior exhibits focusing on water, ecosystems, electricity, flora, fauna, and fuel, and exterior exhibits including an "amphi-meadow" and an interpretive nature walk/habitat area.

City of Ukiah \$3,000,000

Grace Hudson Cultural Center

Construct "Tending the Wild Garden" demonstrating Pomo cultural and environmental values, including seven gathering spaces supported by audio, sculptural, active and graphic experiences; renovate existing Pomo plants courtyard; construct bio-swales and a rain-water catchment facility.

Oakland Museum of California \$2,999,522

Gallery of California Natural Sciences

Renovate and construct 29,000 square feet of galleries, and install exhibits featuring seven special places in California, including habitats of the Oakland and Bay Area urban edge, marine ecosystems, Tehachapi coastal mountains, Palm Desert, Sutter Buttes, Mount Shasta and Yosemite/Sierra Nevada.

California State Parks \$2,999,500

Carpinteria State Beach Parkwide Interpretation

Construct parkwide environmental education features focusing on the dunes, intertidal reef, Carpinteria creek, and tar pits, including a children's outdoor learning center, amphitheater, boardwalk and viewing areas; native plant restoration.

Dana Adobe Nipomo Amigos \$2,980,000

Stories of the Rancho

Located in the City of Nipomo, this project will construct "The Stories of the Rancho" including interactive exhibits featuring the cultural and natural resources of the Nipomo Creek watershed including Chumash village, native gardens, indoor and outdoor exhibits, interpretive trails and signage.

East Bay R.P.D. \$2,500,000

Big Break, Delta Science Center

Located in the City of Oakley, this project will construct a 5,000 square foot discovery science center focusing on the physical, biological, and cultural aspects of the California Delta including interactive exhibits, interpretive signage and native plantings.

Ocean Institute \$2,331,000

Seaside Learning Center

Located in the City of Dana Point, this project will construct a fixed, floating teaching platform, Sustainable Seas-Local Reef Ecosystem exhibit, Climate Change exhibit, Biodiversity Aquarium/Science Lab, and Population/Environmental Impact exhibit along with renovation of existing lobby and courtyard.

Sequoia Park Zoo \$2,330,000

Watershed Heroes

Located in the City of Arcata, this project will construct new exhibits for species native to Northern California including river otters, salmon, and bald eagles, with additional interpretive exhibits, water laboratory, pathways and landscaping.

Children's Museum of Sonoma County \$1,835,050

Mary's Garden

Located in the City of Santa Rosa this project will construct a 30,000 square foot garden with five interactive exploration areas including: "growing our food", wind and solar, native habitats, water, earth, and an outdoor theatre.

City of Fairfield \$1,343,120

Dunnell Nature Park & Education Center

Construct new education center with outdoor exhibits including native demonstration gardens focusing on the local riparian, woodland and grassland habitats, adventure play area, walkways and trails, windmill, and interpretive signage.

California State Parks \$1,123,360

McArthur-Burney Nature Center

Reconstruct an existing visitor center into a 1200+ square foot nature education center focusing on the Southern Cascade Range and its natural and cultural history, includes installation of indoor/outdoor interpretive exhibits, and an outdoor educational pavilion.

County of Los Angeles, Parks \$1,000,000

Placerita Canyon Nature Center

Construct and install indoor/outdoor, interpretive and interactive exhibits focusing on the flora and fauna of the Placerita Canyon ecosystem including animal enclosures, media displays and interpretive signage.

California Science Center Foundation \$1,000,000

Ecosystems at Exposition Park

Located in the City of Los Angeles, this project will design and construct seven interactive interpretive exhibits within the existing Ecosystems galleries including, forest, river, Los Angeles, polar areas, rocky shore, and desert.

Theodore Payne Foundation for Wild Flowers & Native Plants \$930,000
Theodore Payne Nature Center and Trails

Located near the City of Los Angeles, this project will construct a new fire demonstration garden, outdoor education pergolas and amphitheater; renovate the existing Discovery Garden and Wildflower Hill including trailside exhibits and interpretive signage.

City of Riverside, Parks & Recreation \$780,000
Sycamore Canyon Nature Center

Construct a new nature center focusing on coastal sage scrub and riparian woodland habitats with interpretive displays and exhibits including threatened and endangered species.

City of Torrance \$714,220
Looking Into Nature

Reconstruct an existing nature center including creating an interpretive mural depicting the natural and cultural history of the Madrona Marsh Preserve, the history of the Tongva exhibit, and multi-use education atrium and construct a viewing platform at the preserve.

County of Ventura Harbor Department \$648,450
Channel Islands Harbor Boating Center

Located in the City of Oxnard, this project will construct an interactive three- dimensional map of the Channel Islands and surrounding marine sanctuary and create a marine education exhibit space.

Orange County Coastkeeper \$596,698
Coastkeeper Garden

Located in the City of Orange, this project will construct a botanical garden with six themed native plant habitats featuring chaparral, coastal sage scrub, riparian forest, grassland, desert scrub and southern oak woodland, including interpretive/demonstration exhibits and displays.

City of Citrus Heights \$518,906
Stock Ranch Nature Preserve

Construct new interactive trailside exhibits, interpretive and educational signage focusing on oak woodland, native landscape, wetlands and the Arcade Creek; bird-watching station.

National Marine Sanctuary Foundation \$500,000
Monterey Bay National Marine Sanctuary Exploration Center

Located in the City of Santa Cruz, this project will construct interpretive and interactive exhibits focusing the watershed, tide pools, and kelp forests of the Monterey Bay National Marine Sanctuary.

City of Whittier \$499,800
Whittier Greenway Trail

Construct a demonstration garden and interpretive signage and exhibits focusing on the flora and fauna of the Greenway Trail and nearby Whittier Hills; construct and interpret a bioswale.

San Joaquin County Historical Society \$499,650

The Delta, Native Peoples, and Natural Environment

Construct new exhibits interpreting the natural environment of San Joaquin County and the delta including a water interpretive walkway and conservation demonstration area; renovation and expansion of the Native Peoples exhibition gallery and living exhibition of native plants.

City of San Juan Capistrano \$498,434

Blas Aguilar Adobe

Construct outdoor interpretive features focusing on Native American cultural history including a well, horno oven, ethnobotanical native plant garden/orchard, and restoration of a historical adobe.

County of Madera, Resources Management Agency \$470,750

Ahwahnee Hills Oak Education Center

Reconstruct an existing 550 square foot building into a nature education center/classroom with interpretive signage and exhibits focusing on the oak woodlands.

Heal the Bay \$440,000

Santa Monica Pier Aquarium Watershed

Construct a new exhibit interpreting the Santa Monica Bay watershed with live animal displays and an interactive mural.

Livermore Area R.P.D. \$411,000

Sycamore Grove Interpretive Features

Construct interpretive displays, panels, and signage, focusing on sycamore and oak woodland, riparian, and grassland habitats and a weather station; construct outdoor classroom including shade shelters and a gathering area with bleacher seating.

Santa Barbara Museum of Natural History \$336,650

California Coastal Immersion Zone

Construct the California Coastal Immersion Zone focusing on the marine life of the Santa Barbara Channel including a shark tank, marine protected area, and touch tank exhibits.

City of San Diego, Parks \$304,500

OVRP History & Ecology

Construct 32 trailside bilingual interpretive panels focusing on the Otay River Valley and trail amenities.

Buena Vista Audubon Society \$277,525

Nature Center

Located in the City of Oceanside, this project will construct a new 2nd story mezzanine and observation deck overlooking the Buena Vista Lagoon and renovate the library and exhibit space.

County of Los Angeles, Parks \$179,000

Deane Dana Friendship Park Observation Stations

Located in the City of San Pedro, this project will construct two observation towers with interpretive signage focusing on endangered species of the Palos Verdes Peninsula.

City of Highland \$130,400

Natural Parkland & Trail

Construct new trailside interpretive signage focusing on the flora and fauna of Plunge Creek and the surrounding natural parkland; trail head staging area.

City of Dana Point \$98,595

Dana Point Nature Interpretive Center

Construct new interactive exhibits including, coastal watershed, Dana Point headlands, coastal sage scrub, Native American culture, ecological change and renewable energy, along with interactive/interpretive trail signage.

County of Solano \$74,870

Lake Solano Wildlife Discovery

Construct wall-mounted interpretive panels, a video projection system, and a tri-panel interpretive kiosk focusing on Lake Solano and the Putah Creek watershed; renovate an existing trail.

City of Diamond Bar \$61,063

Sycamore Canyon Park Trail

Construct trailside interpretive panels focusing on the topography, cultural history, and flora and fauna of the Puente Hills.

Lassen Land & Trails Trust \$56,170

Lassen Creek Conservation Area

Located near Susanville, this project will construct trailside interpretive displays and visitor structures discussing fire ecology, Lassen Creek, and native plant restoration.

City of Santee \$32,550

Santee Interpretive Sign Program

Construct interpretive trailside signs focusing on the San Diego River and its environment.